

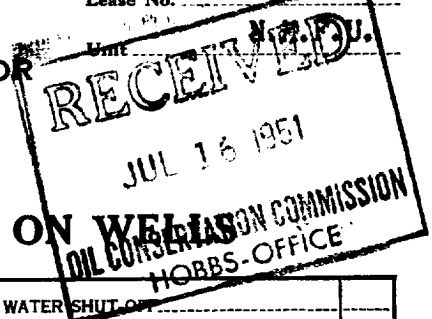
Form 9-831a
(Feb. 1951)

DUPLICATE

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 031695 (b)



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Plugback</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Warren Unit B-27 No. 1

Hobbs, New Mexico

July 13, 1951

Well No. 1 is located 1980 ft. from N line and 660 ft. from Box line of sec. 27

NW/4 Sec. 27

20-3

38-E

N.M.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Undesignated

Lea

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 3552 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

In accordance with Notice of Intention to Plugback dated May 21, 1951, a 40 sacks cement plug was set from 9392', total depth, to 9287', and 75 sacks plug from 7890' to 7740'. The cement was drilled out to 7776' and 5 1/2" casing set at 7775' with 943 sacks cement. The cement was drilled out to 7773' and a radioactivity log was run. The 5 1/2" casing was perforated from 7754 to 7761 and 7739 to 7750' and the perforations acidized with 500 gals. On 7 hr. test swabbed 100% sulphur water.

Set retainer at 7728' and squeezed with 35 sacks cement. Perforated 5 1/2" casing from 7702 to 7726', acidized thru perforations with 500 gals, and swabbed 100% water.

Set bridging plug at 7695' with 25 sacks cement, perforated from 7673 to 7690' and swabbed 100% sulphur water. (Continued on Attachment)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Continental Oil Company

Address Hox CC

Hobbs, New Mexico

By E. J. Shapiro

Title District Superintendent

As a result, the model is able to capture the nonlinear relationship between the variables and the response variable. The model is able to capture the nonlinear relationship between the variables and the response variable.

X To request to proceed immediately

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cells were then mixed with the plant protoplasts and cocultured for 48 h. The cells were then separated from the protoplasts and the protoplasts were cultured on the medium containing 100 mg/l of tetracycline. The transformation efficiency was determined by the number of colonies formed on the medium. The results are shown as the mean \pm SD of three independent experiments.